

# WEST Search History for Application 10587927

Creation Date: 2009090917:19

## Prior Art Searches

| Query   | DB            | Op. | Plur. | Thes. | Date       |
|---|---------------|-----|-------|-------|------------|
| "hollow fiber" same (Cell near2 capture\$4)   | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| ("hollow fiber" same (Cell near2 capture\$4) ) and<br>@ad<20040204  | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| collection same (apparatus or container\$5 or vessel or<br>device or instrument\$3)   | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| collection same (apparatus or container\$5 or vessel or<br>device or instrument\$3)   | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| collection same (apparatus or container\$5 or vessel or<br>device or instrument\$3)   | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| microcosm or environment or microenvironment  | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| (hollow fibre) same (cartridge or membrane or<br>conainer)  | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| (microcosm or environment or microenvironment )<br>same (collection same (apparatus or container\$5 or<br>vessel or device or instrument\$3) )  | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| ((hollow fibre) same (cartridge or membrane or<br>conainer) ) same (collection same (apparatus or<br>container\$5 or vessel or device or instrument\$3) )   | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| microorganism or sample   | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| (collection same (apparatus or container\$5 or vessel or<br>device or instrument\$3) ) same ((hollow fibre) same<br>(cartridge or membrane or conainer) same collection<br>same (apparatus or container\$5 or vessel or device or<br>instrument\$3) ) | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| (microorganism or sample ) same ((hollow fibre) same<br>(cartridge or membrane or conainer) )   | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |
| (collection same (apparatus or container\$5 or vessel or<br>device or instrument\$3) ) same (collection same<br>(apparatus or container\$5 or vessel or device or<br>instrument\$3) )   | PGPB,<br>USPT | ADJ | YES   |       | 09-09-2009 |

|  |                        |     |     |  |            |
|--|------------------------|-----|-----|--|------------|
| (microorganism or sample same (hollow fibre) same (cartridge or membrane or container) ) same (microcosm or environment or microenvironment )  | PGPB, USPT             | ADJ | YES |  | 09-09-2009 |
| (microorganism or sample same (hollow fibre) same (cartridge or membrane or container) ) same ((hollow fibre) same (cartridge or membrane or container) same collection same (apparatus or container\$5 or vessel or device or instrument\$3) )  | PGPB, USPT             | ADJ | YES |  | 09-09-2009 |
| (microorganism or sample same (hollow fibre) same (cartridge or membrane or container) same microcosm or environment or microenvironment ) same (microcosm or environment or microenvironment )  | PGPB, USPT             | ADJ | YES |  | 09-09-2009 |
| (microorganism or sample ) and ((hollow fibre) same (cartridge or membrane or container) )   | PGPB, USPT             | ADJ | YES |  | 09-09-2009 |
| (microorganism or sample same (hollow fibre) same (cartridge or membrane or container) same microcosm or environment or microenvironment ) and (microcosm or environment or microenvironment )   | PGPB, USPT             | ADJ | YES |  | 09-09-2009 |
| (microorganism or sample and (hollow fibre) same (cartridge or membrane or container) ) and (microorganism or sample same (hollow fibre) same (cartridge or membrane or container) same microcosm or environment or microenvironment same microcosm or environment or microenvironment )   | PGPB, USPT             | ADJ | YES |  | 09-09-2009 |
| (microorganism or sample and (hollow fibre) same (cartridge or membrane or container) and microorganism or sample same (hollow fibre) same (cartridge or membrane or container) same microcosm or environment or microenvironment same microcosm or environment or microenvironment ) same ("hollow fiber" same (Cell near2 capture\$4) and @ad<20040204 ) | PGPB, USPT             | ADJ | YES |  | 09-09-2009 |
| (microorganism or sample and (hollow fibre) same (cartridge or membrane or container) and microorganism or sample same (hollow fibre) same (cartridge or membrane or container) same microcosm or environment or microenvironment same microcosm or environment or microenvironment ) and ("hollow fiber" same (Cell near2 capture\$4) and @ad<20040204 )  | PGPB, USPT             | ADJ | YES |  | 09-09-2009 |
| "hollow fiber" and (Cell and capture\$4)   | USOC, EPAB, JPAB, DWPI | ADJ | YES |  | 09-09-2009 |

|   |                                 |     |     |  |            |
|---|---------------------------------|-----|-----|--|------------|
| <b>collect\$8 and (apparatus or container\$5 or vessel or device or instrument\$3)</b>  | USOC,<br>EPAB,<br>JPAB,<br>DWPI | ADJ | YES |  | 09-09-2009 |
| <b>microcosm or environment or microenvironment or environment or habitat</b>   | USOC,<br>EPAB,<br>JPAB,<br>DWPI | ADJ | YES |  | 09-09-2009 |
| <b>(hollow fibre) and (cartridge or membrane or conainer)</b>   | USOC,<br>EPAB,<br>JPAB,<br>DWPI | ADJ | YES |  | 09-09-2009 |
| <b>microorganism or sample</b>  | USOC,<br>EPAB,<br>JPAB,<br>DWPI | ADJ | YES |  | 09-09-2009 |
| <b>(microorganism or sample ) and (collect\$8 and (apparatus or container\$5 or vessel or device or instrument\$3) )</b>  | USOC,<br>EPAB,<br>JPAB,<br>DWPI | ADJ | YES |  | 09-09-2009 |
| <b>(microorganism or sample and collect\$8 and (apparatus or container\$5 or vessel or device or instrument\$3) ) and (microcosm or environment or microenvironment or environment or habitat )</b>   | USOC,<br>EPAB,<br>JPAB,<br>DWPI | ADJ | YES |  | 09-09-2009 |
| <b>(microorganism or sample and collect\$8 and (apparatus or container\$5 or vessel or device or instrument\$3) and microcosm or environment or microenvironment or environment or habitat ) and ((hollow fibre) and (cartridge or membrane or conainer) )</b>  | USOC,<br>EPAB,<br>JPAB,<br>DWPI | ADJ | YES |  | 09-09-2009 |
| <b>(microorganism or sample and collect\$8 and (apparatus or container\$5 or vessel or device or instrument\$3) and microcosm or environment or microenvironment or environment or habitat and (hollow fibre) and (cartridge or membrane or conainer) ) and ("hollow fiber" and (Cell and capture\$4) )</b> | USOC,<br>EPAB,<br>JPAB,<br>DWPI | ADJ | YES |  | 09-09-2009 |
| <b>(microorganism or sample and collect\$8 and (apparatus or container\$5 or vessel or device or instrument\$3) and microcosm or environment or microenvironment or environment or habitat and (hollow fibre) and (cartridge or membrane or conainer) ) and</b>   | USOC,<br>EPAB,<br>JPAB,<br>DWPI | ADJ | YES |  | 09-09-2009 |
| <b>(microorganism or sample and collect\$8 and</b>  | USOC,                           | ADJ | YES |  | 09-09-2009 |

|  |                                 |     |     |  |            |
|--|---------------------------------|-----|-----|--|------------|
| (apparatus or container\$5 or vessel or device or instrument\$3) and microcosm or environment or microenvironment or environment or habitat and (hollow fibre) and (cartridge or membrane or conainer) ) and @ad<20040204  | EPAB,<br>JPAB,<br>DWPI          |     |     |  |            |
| ("hollow fiber" and (Cell and capture\$4) ) and @ad<20040204   | USOC,<br>EPAB,<br>JPAB,<br>DWPI | ADJ | YES |  | 09-09-2009 |
| ("hollow fiber" and (Cell and capture\$4) and @ad<20040204 ) and (microorganism or sample and collect\$8 and (apparatus or container\$5 or vessel or device or instrument\$3) and microcosm or environment or microenvironment or environment or habitat and (hollow fibre) and (cartridge or membrane or conainer) and @ad<20040204 ) | USOC,<br>EPAB,<br>JPAB,<br>DWPI | ADJ | YES |  | 09-09-2009 |